

wherein said processing unit selects portions of said stereoscopic images, according to a signal received from said movement detector, thereby producing a visually stable sequence of display images.

4. (Amended) The stereoscopic device according to claim 2, wherein said visually stable sequence of display images comprises a plurality of sub-matrices, wherein each one of said sub-matrices is selected from a respective one of said stereoscopic images.

16. (Amended) The stereoscopic device according to claim 15, further comprising a controllable multi wavelength illumination unit, connected to said [controller] processing unit, said controllable multi wavelength illumination unit producing at least two alternating beams of light, each said beams of light characterized as being in a different range of wavelengths.

27. (Amended) The stereoscopic device according to claim [15] 26, wherein each of said sub-matrices is located at a distance equal to a respective one of said movements from an origin, in a direction opposite to said respective movement, relative to said origin.

Remarks

Applicants have read and considered the Office Action dated August 28, 2002. Claims 1, 4, 16 and 27 are amended. Claims 1- 40 are pending.

The drawings were objected to because they do not include the reference sign 230 of Figure 2, mentioned in the description. Formal drawings were submitted on June 13, 2001. The formal drawings show a movement detector that includes reference numeral 230 and Applicants assert that the objection to the drawings is traversed.

In the Office Action, claims 1-40 were rejected under 35 U.S.C. § 103 based on the cited art.

Claims 1, 3, 6-7, 9-10, 14 and 30-32 were rejected as being unpatentable over Umeyama et al. It is respectfully submitted that the claimed invention is patentable over the cited art. Regarding claims 1, 9 and 30, the Examiner wrote that since Umeyama's processing unit controls focusing, it would have been obvious for the processing unit to select portions of the stereoscopic images for producing a visually stable sequence of display images.